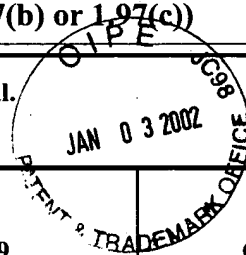


#18

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
SEC.637

In Re Application Of: **Yeong-Kwan Kim et al.**



Serial No.  
09/414,526

Filing Date  
10/08/1999

Examiner  
CLEVELAND, M

Group Art Unit  
1762

Title: **METHOD FOR MANUFACTURING THIN FILM**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

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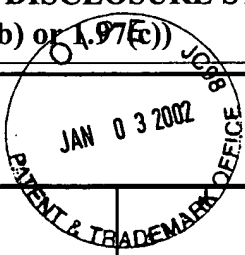
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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

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1762

**METHOD FOR MANUFACTURING THIN FILM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$180.00
  - ☒ Credit any overpayment.
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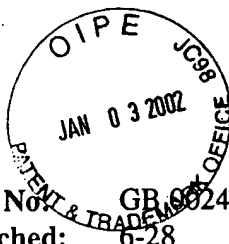
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INVESTOR IN PEOPLE

Application No: GB 0024571.2  
Claims searched: 6-28

Examiner: Pete Beddoe  
Date of search: 24 September 2001

## Patents Act 1977 Further Search Report under Section 17

### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): C7F (FHB, FHE, FHX, FCXE, FCXL, FCXM, FCXX, FCVE, FCVL, FCVM, FCVX)

Int Cl (Ed.7): C23C (14/00, 14/08, 14/58, 16/40, 16/44, 16/56); C30B (23/02, 23/08, 25/00, 25/02); H01L 21/316

Other: Online: WPI, EPODOC, JAPIO

### Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
A	GB 2340508 A (SAMSUNG) 23 February 2000 see whole doc	6, 15 at least
X	GB 2198454 A (RESEARCH) see esp p8 line 4 - p11 line 3, fig 1 & claim 1	6, 15 at least
X	GB 2198152 A (RESEARCH) see esp p5 line 23 - p8 line 21 & fig 2	6, 15 at least
X	GB 2192198 A (NIPPON) see esp exs & fig 7	6, 15 at least
X	US 5693579 (SONY) see esp col2 line 45 - col3 line 25 & fig 1	6, 15 at least
X	US 5693139 (RESEARCH) see esp col11 lines 41-60 & fig 11	6, 15 at least
X	US 5082798 (MITSUBISHI) see esp cols 2-4, & figs 1a, 1b, 2a, 2b	6, 15 at least

X Document indicating lack of novelty or inventive step  
Y Document indicating lack of inventive step if combined with one or more other documents of same category.

& Member of the same patent family

A Document indicating technological background and/or state of the art.  
P Document published on or after the declared priority date but before the filing date of this invention.  
E Patent document published on or after, but with priority date earlier than, the filing date of this application.